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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/656,391	09/05/2003	Shahab M. Sayeedi	CE10336R	9575

22917 7590 06/30/2008

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EXAMINER	
PHAN, MAN U	

ART UNIT	PAPER NUMBER
2619	

NOTIFICATION DATE	DELIVERY MODE
06/30/2008	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

Docketing.Schaumburg@motorola.com
APT099@motorola.com

Office Action Summary	Application No.	Applicant(s)	
	10/656,391	SAYEEDI, SHAHAB M.	
	Examiner	Art Unit	
	Man Phan	2619	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *14 April 2008*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1,3,5-8 and 10-12* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☒ Claim(s) *8,10 and 11* is/are allowed.

6)☒ Claim(s) *1, 6-7, 12* is/are rejected.

7)☒ Claim(s) *3 and 5* is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. The application of Sayeedi for a "Method of supporting reactivation of a dormant session using stored service configurations" filed 09/05/2003 has been examined. This application claims priority from provisional application 60/408,576 filed 09/06/2002. This application is a Request for Continued Examination (RCE) under 37 C.F.R. 1.114 filed on April 14, 2008. The proposed amendment to the claims has been entered and made of record. Claims 1, 3, 5-8, 10-12 are pending in the present application.

2. The applicant should use this period for response to thoroughly and very closely proof read and review the whole of the application for correct correlation between reference numerals in the textual portion of the Specification and Drawings along with any minor spelling errors, general typographical errors, accuracy, assurance of proper use for Trademarks ™, and other legal symbols @, where required, and clarity of meaning in the Specification, Drawings, and specifically the claims (i.e., provide proper antecedent basis for "the" and "said" within each claim). Minor typographical errors could render a Patent unenforceable and so the applicant is strongly encouraged to aid in this endeavor.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter

as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 1, 6-7, 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Madour et al. (US#6,912,214) in view of Nesargi et al. (US#2005/0036463).

With respect to claims 1, 6-7, 12, Madour et al. (US#6,912,214) discloses a novel system and method for supporting reactivation of service instances in a dormant packet data session, according to the essential features of the claims. Madour discloses in Fig. 2 a signaling diagram illustrating the flow of messages between nodes in the wireless access network of Fig. 1 when a mobile station powers down during a dormant packet-data session, in which at step 26, the BSC triggers an A9-Update-A8 message to the PCF containing an identifier of the MS (MSID) and the UpdateReason parameter set to "MS Power Down"(*A9-Update-A8 message to the PCF instructing it to release the associated packet-data resources*). At 27, the PCF uses the MSID received in the A9-Update-A8 message to find the corresponding A10 connection. The PCF starts releasing the A10 connection by sending an A11 Registration Request. Thus, the PCF sends an A11 Registration Request message to the PDSN with lifetime set to zero (0)(*receiving stored service configuration information from a PCF*). The PDSN releases the A10 connection as well as the active PPP connection, and a Registration Reply is returned to the PCF containing lifetime=0. At step 28, the PCF returns an A9-Update-A8 Acknowledgment message back to the BSC (*dormant packet-data session is reactivated by reallocating a traffic channel so that the data can be transferred*) (See also Figs. 4 & 9; Col. 5, lines 55 plus and Col. 6, lines 40 plus and Col. 10, lines 35 plus).

Madour does not expressly disclose whether the BS reactivating the dormant packet data session using the stored service configuration information from a packet control function. In the same field of endeavor, Nesargi et al. (US#2005/0036463) provides for reactivating a plurality of dormant packet data service instances (PDSIs). The fast call setup feature that has been proposed to support the ability to activate all dormant PDSIs simultaneously in Release "C" and Release "D" mobiles with no service negotiation. This ability to avoid service negotiation is based on utilizing the stored Service Configuration Records (SCRs). The SCR is stored both at the MS and in the Radio Access Network (RAN), and contains channel configuration information through employment of SR_IDs and their corresponding service options for the last set of active PDSIs. A synchronization identifier (SYNC_ID) is uniquely associated with each SCR, and used to identify it ([0012]-[0013]). Furthermore, For minimizing call set up latency in service negotiation messages, the mobile station and the base station can ensure that active set configurations and their corresponding active set identifiers are in synchronization between the mobile station and the base station using the mechanism specified in the cdma2000 standard for validation of SYNC_ID, that is the method for restoring stored service configurations (*i.e. setting USE_OLD_SERV_CONFIG - using stored service configuration information*), and direct the use of previously negotiated service parameters.

One skilled in the art would have recognized the need for effectively and efficiently reactivation of service instances in a dormant session using the stored service configuration, and would have applied Nesargi's techniques for synchronization of stored service parameters into Madour's novel use of the dormant packet data session in supporting reactivation services. Therefore, It would have been obvious to a person of ordinary skill in the art at the time of the

invention was made to apply Nesargi's method and apparatus for efficient simultaneous re-activation of multiple dormant service instances in a CDMA2000 network into Madour's optimized packet resource management with the motivation being to provide a method of supporting reactivation of a dormant session using stored service configurations.

Allowable Subject Matter

5. Claims 8, 10, 11 are allowable.

6. Claims 3, 5 are objected to as being dependent upon the rejected base claims, but would be allowable if rewritten in independent form including all of the limitations of the base claims and any intervening claims.

7. The following is an examiner's statement of reasons for the indication of allowable subject matter: The closest prior art of record fails to disclose or suggest wherein before receiving stored service configuration information from a packet control function, the method comprises: receiving an identifier corresponding to stored service configuration information from a mobile station with a dormant packet data session; and requesting stored service configuration information from a packet control function, wherein the request comprises the identifier corresponding to the stored service configuration information received from the mobile station, as specifically recited in the claims.

8. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the

issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Ho et al. (US#2005/0130708) discloses a synchronization of stored service parameters in a communication system.

Nesargi et al. (US#2005/0036463) discloses and method and apparatus for efficient simultaneous reactivation of multiple dormant service instances in a CDMA2000 network.

Gopal et al. (US#7,379,440) discloses a system and method for reducing setup latency in one or more service instances.

Sivalingham (US#7,154,903) discloses a system and method for management of data associated with a dormant mobile terminal.

Rajkotia et al. (US#7,133,674) discloses a apparatus and method for reactivating multiple packet data sessions in a wireless network.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to M. Phan whose telephone number is (571) 272-3149. The examiner can normally be reached on Mon - Fri from 6:00 to 3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jay Patel, can be reached on (571) 272-2988. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2600.

11. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have any questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at toll free 1-866-217-9197.

Mphan

06/24/2008

/Man Phan/

Primary Examiner, Art Unit 2619